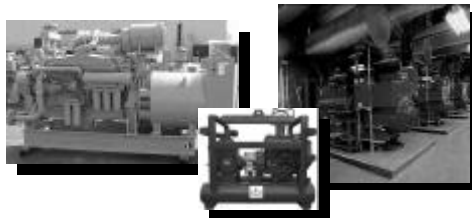


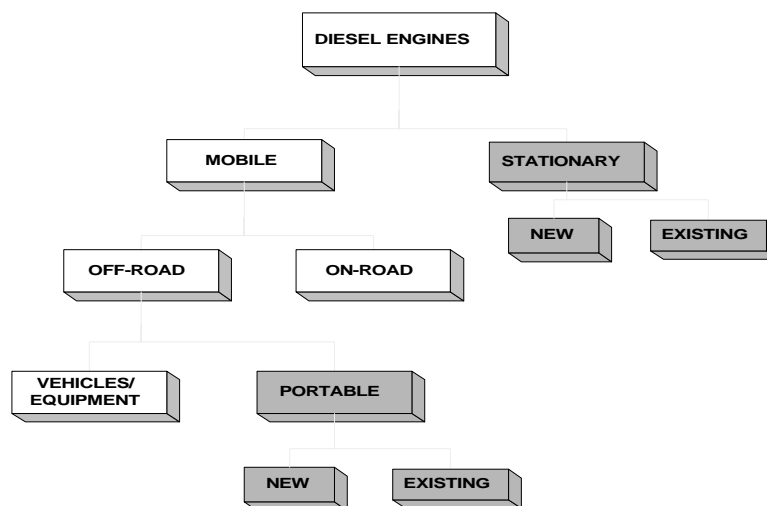
**International
Diesel Retrofit Advisory
Committee Meeting
February 5-6, 2001**

**DEVELOPMENT OF REGULATIONS ADDRESSING
NEW AND EXISTING STATIONARY AND
PORTABLE DIESEL-FUELED ENGINES**



California Environmental Protection Agency
Air Resources Board

**Overall Regulation Development
Addresses All Categories of Diesel-Fueled
Engines**



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Risk Reduction Plan Identified Measures Addressing Stationary and Portable Engines

- Address both new and existing engines
- Address emergency/standby, prime, agricultural, and portable engines
- Begin adoption 2002
- Implementation between 2002-2005

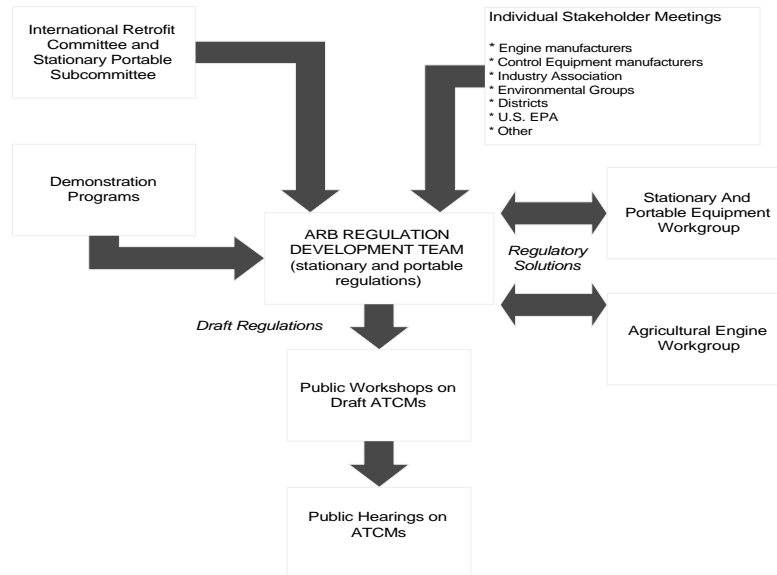


Regulations to be Developed for Stationary and Portable Engine Categories

- GOAL: Identify technically feasible and cost effective approaches to reducing diesel PM emissions to the greatest extent possible
- STATIONARY (Board hearing date: Early 2002)
 - ◆ New Engines
 - ◆ Existing Engines
- PORTABLE (Board hearing date: Early 2002)
 - ◆ New Engines (that are similar to Stationary)
 - ◆ Amendments to the Statewide Portable Equipment Registration Program

4

Extensive Public Process for the ATCM Development



5

Possible Regulatory Concepts for New Stationary and Portable* Diesel-Fueled Engines

- Manufacturer certification standards for new stationary engines
- Minimum technology requirements
- Performance standards
- Other considerations

* only those portable that are similar to Stationary

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Possible Regulatory Concepts for Existing Stationary and Portable Diesel-Fueled Engines

■ Approach

- ◆ Retrofit with proven certified technology; or
- ◆ Replace with certified engine or alternative; or
- ◆ Other considerations

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Next Steps

- Initial workshop - February 14th
- Establish workgroups
- Meet with interested parties (on-going)
- Additional workshops as needed

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Regulation Development Team

■ Stationary Engines

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Regulation Development Team (continued)

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- Focus work groups will be established to address specific issues

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